



## Human Resources

DATE POSTED: December 02, 2005

REQ. # 05-301

**NOTICE OF JOB OPENING**  
**ST. LUCIE COUNTY BOARD OF COUNTY COMMISSIONERS**  
**EQUAL OPPORTUNITY EMPLOYER**

**2300 Virginia Avenue Fort Pierce, Fl. 34982 – 5652**

**Telephone (772) 462-1546 Jobline (772) 462-1967**

**<http://co.st-lucie.fl.us>**

This position must be posted for at least five (5) working days from 12-02-2005 TO 12-08-2005, but will remain open until filled.

DEPARTMENT/DIVISION
<b>PUBLIC WORKS - ENGINEERING</b>

POSITION AVAILABLE
<b>CIVIL ENGINEER</b>

# OF OPENINGS
<b>1</b>

STARTING SALARY
<b>OPEN</b>

COMMENTS
<b>Driving Position</b>

VETERANS PREFERENCE
It is the policy of St. Lucie County to give preference to eligible veterans and spouses of veterans in appointment and retention in county employment positions in accordance with Chapter 295, Florida Statutes, and Chapter 22VP-1, Florida Administrative Code. Copies of Chapter 295 and Chapter 22VP-1 are available for review in the Human Resources Department.

**JOB CODE: 681**  
**PAY GRADE: 24**  
**CIVIL ENGINEER**

**MAJOR FUNCTION:** Responsible technical and administrative engineering work providing administrative and technical support to the County Engineer.

**KNOWLEDGE, ABILITIES AND SKILLS NEEDED TO PERFORM THE ESSENTIAL JOB FUNCTIONS OF THE POSITION:**

**Knowledge:** Knowledge of modern techniques, methods, practices and procedures of Public Works Engineering. Knowledge of the practices and procedures used in the development and construction of roads, streets, and public works facilities. Knowledge of office management, principles and practices. Knowledge of contract administration and project management.

**Ability:** Ability to evaluate a diverse array of engineering and related problems. Ability to establish and maintain effective working relationships with consultants, the general public, employees and officials. Ability to express oneself clearly and concisely, orally and in writing. Ability to supervise, plan, review and evaluate technical engineering projects, designs and specifications.

**ESSENTIAL JOB FUNCTION:** Assists in the supervising of personnel and in coordinating the activities of the Engineering Division. Designs various projects, such as road construction, drainage improvements, etc. Acts as a Project Engineer Coordinator on road construction projects.

Supervises personnel in checking subdivision site plans and construction. Supervises surveying party on necessary surveys. Advises Road and Bridge Manager on various projects. Prepares cost estimates for construction and maintenance projects. Coordinates permit activities. Performs related work as requested or assigned.

**ESSENTIAL PHYSICAL SKILLS:** Occasional walking and standing. Ability to occasionally lift 30 pounds. Ability to communicate concisely orally and in writing. Good vision and hearing with or without correction.

**ENVIRONMENTAL CONDITION REQUIREMENTS:** Occasional work outside with the majority of work inside the office.

**ENVIRONMENTAL PHYSICAL SKILLS:** Ability to tolerate variable weather conditions on occasion.

**WORK HAZARDS:** Occasional fieldwork may require mobility skills over variable terrain. Possible vision dysfunction due to heavy computer work. Ammonia operated blueprint machine. Occasional traffic and heavy equipment.

**EDUCATION:** Graduation from an accredited four-year college or university with a degree in engineering.

**EXPERIENCE:** Four years experience in the field of public works and engineering, preferable including experience in administering public works or construction contracts. Must be a Registered Engineer (or registered within six months) in the State of Florida. A comparable amount of training or experience may be substituted for the minimum qualifications.

**LICENSE, CERTIFICATION OR REGISTRATION:** Florida driver's license and a good driving are required.

Union	Non-Union ✓	Exempt ✓	Non-Exempt
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